

(B6)

PATENT ABSTRACTS OF JAPAN

(11)Publication number : 09-203801

(43)Date of publication of application : 05.08.1997

(51)Int.Cl.

C02B 1/11
C08F 16/32
C08F 20/28
C08F 20/40

(21)Application number : 08-311851

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(22)Date of filing : 22.11.1998

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(30)Priority

Priority number : 07304469 Priority date : 22.11.1995 Priority country : JP

(54) OPTICAL THIN FILM AND ANTIREFLECTION ARTICLE FORMED BY USING THE FILM

(57)Abstract:

PROBLEM TO BE SOLVED: To provide an optical thin film which is easily predicable, has excellent flawing resistance and has an antireflection property and an antireflective article formed by using the film.

SOLUTION: This thin film is formed by curing a compsn. consisting essentially of the compd. expressed by the general formula $A1-O(CH_2)_n-Rf-(CH_2)_n-O-A2$, (where A1, A2 are selected from an acryloyl group, methacryloyl group, α -fluoroalkyl group, trifluoromethacryloyl group and vinyl group, Rf is perfluoroalkyl group, (n) is an integer from 0 to 3) and the refractive index in D rays is ≤ 1.45 . This antireflective article is constituted by applying the optical thin film described above on a base material.

LEGAL STATUS

[Date of request for examination] 09.04.2002

[Date of sending the examiner's decision of rejection] 18.11.2004

[Kind of final disposal of application other than the examiner's decision of rejection or application converted registration]

[Date of final disposal for application]

[Patent number]

[Date of registration]

[Number of appeal against examiner's decision of rejection] 2004-25661

[Date of requesting appeal against examiner's decision of rejection] 16.12.2004

[Date of extinction of right]

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